

ACCESSORIES

The following are supplied with each densitometer:

CALIBRATED STEP WEDGE—A calibrated 21-step density wedge is supplied for checking meter calibration against factory standards. It consists of a film strip divided into 21 sections of varying density. A calibration chart is furnished for each wedge.

ANTI-STATIC SOLUTION—A 2 oz. bottle is supplied for cleaning and anti-static treatment of transmission platform and meter face.

The following are available on special order:

INCIDENT PROBE—An incident light measuring probe may be obtained for such uses as measuring light distribution and balance over printing areas or on the easel of a planetary camera.

REFLECTANCE TUBE—A reflectance tube attachment may be used in conjunction with the incident probe for measuring small areas of reflected light from a distance.

SPECIAL PROBES—Special probes of different shapes and sizes may also be provided for such applications as fitting into a microscope or probing into small areas.

Different color response cells are also available.

NOW MICROFILM INSPECTION IS EASY!



Photographic Film Division **3M**
COMPANY
2501 HUDSON RD. ST. PAUL, MINNESOTA 55119

SAVE TIME AND EFFORT...



NEW 3M MICROFILM INSPECTION CENTER

You'll save time and avoid needless frustration with the new 3M Microfilm Inspection Center. This completely self-contained unit puts all your inspection equipment right at your fingertips.

Sturdy steel table has two large storage drawers, satellite power outlet and handsome, stain-free top that wipes clean. Front half of top tilts to 30°. Makes viewing easy on the eyes even while operator is seated.

Firmly bolted to the Inspection Center are geared rewinds which carry your microfilm quickly across an 18" lightbox. Scan up to nine 35mm frames at once. Friction-free rollers keep film from scratching.

Adjustable legs permit operator to position rewind handles and tabletop at comfortable height. Fatigue is minimized.

Order your 3M Microfilm Inspection Center from your 3M Dealer or write us today. We guarantee complete satisfaction.

Basic unit includes: Tilt-top table, geared rewinds, lap splicer, film cement and 10 power eyeloop. **Optional Equipment:** Microscope, densitometer. (See back of page)

Width	Length	Height	Electrical	Scanning Area
2 ft.	4 ft.	adjusts from 26 in. up to 36 in.	110 volts 60 cycle AC	18 in. backlit scanning area (lightbox) for 16mm or 35mm film

3M MICROFILM DENSITOMETER

SPECIFICATIONS

- **FILM SIZES**—Measures to the center of an 8" x 10" negative.
- **ELECTRIC POWER**—Standard service outlet. 110 volt, 60 cycle AC, single phase. 10 watt power consumption. Internal power supply transformer voltage controlled.
- **PLATFORM LIGHT**—Luminescent panel.
- **CALIBRATION**—Densities 0 through 4, in increments of 0.02. Tolerances ± 0.01 .
- **CONSTRUCTION**—Case aluminum meter housing. Phenolic transmission attachment housing. Beige wrinkle finish.

The 3M Microfilm Densitometer measures diffuse transmission density using a cadmium sulfide photoresistive cell as the sensing element. Calibrated for silver halide photographic emulsions.

DIMENSIONS		*Meter Housing	Transmission Attach.
	Length Width Height	7" 8½" 5¾"	8" 5" 4"
WEIGHT		*8 lbs.	*4 lbs.

ELGEET-OLYMPUS MICROSCOPE MODEL MIC

FEATURING:

- Dial-A-Magic internal turret providing magnifications of 40, 75, 150 and 300X
- Inclined eyepiece tube
- Achromatic, fully corrected optics
- Horizontal focusing stage, 90x97mm



The ELGEET-OLYMPUS Model MIC microscope is composed of 11 lenses, of full achromatic construction, essential for crystal clear observation with absolute freedom from eyestrain. The MIC optical system shows far more detail at 150 or 300 power than will be seen in many microscopes claiming 600 or 1000X magnification. The inclined prismatic body tube is especially important in preventing fatigue when observing over long periods of time.

Exclusive DIAL-A-MAGIC control knob permits instant choice of magnifications of 75, 150 and 300X. When the dial is set at 75 and the cone-shaped bottom element is removed, magnification is 40X, with proportionately larger field of view.

Special focusing system of the MIC moves the object stage rather than the body tube, reducing wear to a negligible degree. This system also incorporates another important feature, the adjustable focus stop. This allows the stage to be pre-set at any desired position, preventing the possibility of damage to slide, film or objective lens.